

Construction of fly over bridge at Piyush complex (Pandesar) Char Rasta junction at Udhana, Surat on EPC Basis (Design, Engineering, Procurement and Construction) (UNDER SJMMSVY)



1	Name of work	:	Construction of fly over bridge at Piyush complex (Pandesar) Char Rasta junction at Udhana, Surat on EPC Basis (Design, Engineering, Procurement and Construction)
2	Location	:	Pandesar, Piyush complex Junction
3	River/ Nala/ Creek/ Lake	:	Fly over bridge
4	Lane	:	Four lane
5	Year of Inauguration	:	26/03/2017
6	Tender Cost	:	Rs.25.59 Cr.
7	Details of Bridge		
	(i) Length of Bridge	:	608.00mt
	(ii) Number of Span	:	13 Nos
	(iii) Span Length	:	11x 25.00 mt. 2x 26.50mt
	(iv) Carriage Way	:	2 x 7.5 mt
	(V) Width of Bridge	:	17.00mt
	(v) Length of R.C.C. Approaches &Returns	:	(1) 149.00 mt (Daksheswar Temple side) (2) 131.00 mt (Police colony side)
8	(i) Design Discharge		N.A.
	(ii) Design H.F.L.	:	N.A.
	(iii) Type of Bridge	:	Flyover Bridge
	(iv) F.R.L.	:	Varies
9	Structural Details		
	(i) Foundation	:	RCC bored cast in situ Piles 1200 mm & 1000 mm dia
	(ii) Substructure	:	RCC in Pier, Pier Cap, Abutment, Abutment cap, Pedestle
	(iii) Superstructure	:	PSC I Girder ,Deck Slab
10	Name of Contractor	:	Ranjit Buildcon ltd, Ahmedabad
11	Name of Design Consultant	:	Casad Consultants Pvt..Ltd, Ahmedabad
12	Name of Project Management Consultant	:	Pankaj.M.Patel Consultant Pvt.Ltd, Ahmedabad
13	Proof checking Consultancy	:	R & B Design Circle, Gandhinagar